

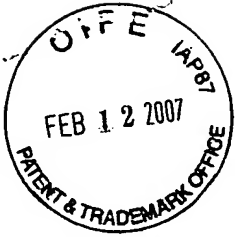
PTO/SB/21 (09-08)  
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| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) |   | Application Number     | 10/099,916-Conf. #3588 |
|   |   | Filing Date            | March 14, 2002         |
|   |   | First Named Inventor   | John H. Oates          |
|   |   | Art Unit               | 2611                   |
|   |   | Examiner Name          | T. Bocure              |
| Total Number of Pages in This Submission  | 3 | Attorney Docket Number | 102323-0096            |

| ENCLOSURES (Check all that apply)  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> <b>ISSUE</b><br>Fee Transmittal Form (Part B)<br><br><input checked="" type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment/Reply<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____<br><br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><br>Comments on Statements of Reasons for Allowance<br>Check in the amount of \$1,724.00<br>Return Receipt Postcard |
| <div>Remarks</div>   |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                            |          |        |
|--|----------------------------|----------|--------|
| Firm Name                                  | NUTTER MCLENNEN & FISH LLP |          |        |
| Signature                                  |                            |          |        |
| Printed name                               | David J. Powsner           |          |        |
| Date                                       | February 8, 2007           | Reg. No. | 31,868 |

|   |                                |
|---|--------------------------------|
| Transmittal   |                                |
| I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |                                |
| Dated: February 8, 2007   | Signature:  (David J. Powsner) |



Docket No.: 102323-96  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
John H. Oates

Allowed: November 15, 2006

Application No.: 10/099,916

Confirmation No.: 1589

Filed: March 14, 2002

Art Unit: 2611

For: LOAD BALANCING COMPUTATIONAL  
METHODS IN A SHORT-CODE SPREAD  
SPECTRUM COMMUNICATIONS

Examiner: T. Bocure

**COMMENTS ON STATEMENT OF REASONS  
FOR ALLOWANCE UNDER 37 CFR §1.104(E)**

MS Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Notice of Allowability mailed November 15, 2006, the Applicant neither adopts nor rejects the reasons for allowance stated by the Examiner.

Dated: February 8, 2007

Respectfully submitted,

By 

David J. Powsner

Registration No.: 31,868

NUTTER MCCLENNEN & FISH LLP

World Trade Center West

155 Seaport Boulevard

Boston, Massachusetts 02210-2604

Attorney for Applicant

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Dated: February 8, 2007

Signature: 

(David J. Powsner)

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David J. Powsner (Depositor's name)  
 (Signature)  
 2/8/07 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/099,916      | 03/14/2002  | John H. Oates        | 0102323-00096       | 3588             |

TITLE OF INVENTION: LOAD BALANCING COMPUTATIONAL METHODS IN A SHORT-CODE SPREAD-SPECTRUM COMMUNICATIONS SYSTEM

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1400        | \$300               | \$0                  | \$1700           | 02/15/2007 |

| EXAMINER          | ART UNIT | CLASS-SUBCLASS |
|-------------------|----------|----------------|
| BOCURE, TESFALDET | 2611     | 375-150000     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
- Nutter, McClennen & Fish LLP  
 2 David J. Powsner, Esq.  
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Mercury Computer Systems, Inc.

Chelmsford, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

David J. Powsner

Date 2/8/07

Typed or printed name

Registration No. 31,868

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